

## ECS/EMD Configuration Change Request

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1. Originator Steve Haupt	2. Log Date: 10/29/04	3. CCR #: 04-0601	4. Rev:	5. Tel: (301) 925-1137	6. Rm #: 3113C	7. Org. CM
8. CCR Title: Establish a new RAID firmware baseline						
9. Originator Signature/Date Steve Haupt /s/ 10/29/04			10. Class II	11. Type: CCR	12. Need Date: 10/30/2004	
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 10/29/04			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): 920-TDx-020 RAID Firmware (new), and 910-TDA-003.			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: Release 7		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: Establish a firmware baseline.						
23. Problem: (use additional Sheets if necessary) This CCR is to establish a new set of EMD Baseline Information System (EBIS) technical documents. Currently there is no formal baseline that defines RAID firmware versions, other than the 910-TDA-003 (COTS S/W VERSION B/L REPORT). This report does mention RAID firmware versions, but there is no mapping to specific hardware components. It is in the interest of the program to establish a baseline, so that all parties can know what RAID firmware exists, and where. It is also important to have a reference so that coordinated changes to the firmware baseline can be made.						
24. Proposed Solution: (use additional sheets if necessary) Establish and populate a new "RAID Firmware" baseline technical document. The first versions of the new Tech Docs, 920-TDx-020, Rev00, will include all RAID component firmwares. Each instance of the RADi firmware will be documented, by location and name, and firmware version. The 910-TDA-003 Tech Doc will no longer carry the RAID firmware as "COTS S/W". Embedded URL links to provide CCR, vendor, and associated host references to better coordinate changes, and relate pertinent COTS S/W products, such as RAID related COTS S/W products, are provided.						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Continue to not baseline RAID firmware, and not know what firmware versions exists where.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 11/04/2004			Disposition: <span style="border: 1px solid red; color: red;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

## ADDITIONAL SHEET

**CCR #:** 04-0601      **Rev:**      **Originator:** Steve Haupt

**Telephone:**      **Office:**

**Title of Change:** Establish a new RAID firmware baseline

The first versions of the 920-TDx-020, Rev00, are included.

CM01AJA00 Revised 10/2/03

***ECS/EMD***